

ENDOLUMENAL VASCULAR PROSTHESIS WITH NEOINTIMA INHIBITING POLYMERIC SLEEVE

Abstract of the Disclosure

The present invention is related to a low profile endolumenal prosthesis. The prosthesis comprises a radially expandable tubular wire support and an expanded PTFE membrane. The density, wall thickness and intranodal distance of the ePTFE are selected to inhibit the formation and nourishment of a viable neointima on the inner surface of the prosthesis, through the ePTFE membrane.

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